

Connexin 43 ELISA Kit | GJA1 elisa kit

Connexin 43 (Phospho-Tyr265) Colorimetric Cell-Based ELISA Kit

CATALOG #
AAA319101

REACTIVITY
Human, Mouse, Rat

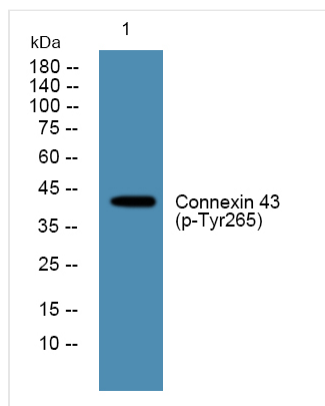
PRODUCT SYNONYMS

Connexin 43; Connexin 43 (Phospho-Tyr265) Colorimetric Cell-Based ELISA Kit; Connexin 43 (Phospho-Tyr265) Cell-Based ELISA Kit; GJA1; GJAL; Gap junction alpha-1 protein; Connexin-43; Cx43; Gap junction 43 kDa heart protein; GJA1 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse, Rat
Form/Format	Two 96-Well Plates
Assay Type	Cell-Based ELISA
Samples	Researchers plate their cell line of choice
Detection Range	At least 5000 cells/well
Detection Method	Colorimetric 450 nm
Preparation and Storage	4 degree C/6 Months

IMAGES



WB (Western Blot)

Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4 degree C over night

ADDITIONAL INFORMATION

Related Product Information for GJA1 elisa kit

The Connexin 43 (Phospho-Tyr265) Colorimetric Cell-Based ELISA Kit is a convenient, lysate-free, high throughput and sensitive assay kit that can detect Connexin 43 (Phospho-Tyr265) protein expression profile in cells. The kit can be used for measuring the relative amounts of Connexin 43 (Phospho-Tyr265) in cultured cells as well as screening for the effects that variuos treatments, inhibitors (ie siRNA or chemicals), or activators have on Connexin 43 (Phospho-Tyr265).

NCBI AND UNIPROT INFORMATION

NCBI GI #	4504001
NCBI GeneID	2697
NCBI Accession #	NP_000156.1
NCBI GenBank Nucleotide #	NM_000165.3
UniProt Accession #	P17302; Q6FHU1; Q9Y5I8; B2R5U9
Molecular Weight	43,008 Da
NCBI Official Full Name	gap junction alpha-1 protein
NCBI Official Synonym Full Names	gap junction protein, alpha 1, 43kDa
NCBI Official Symbol	GJA1
NCBI Official Synonym Symbols	HSS; CX43; GJAL; ODDD; AVSD3; HLHS1; DFNB38
NCBI Protein Information	gap junction alpha-1 protein; connexin 43; connexin-43; gap junction 43 kDa heart protein
UniProt Protein Name	Gap junction alpha-1 protein
UniProt Gene Name	GJA1
UniProt Synonym Gene Names	GJAL; Cx43
UniProt Entry Name	CXA1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/human-mouse-rat-elisa-kits/connexin-43/319101>